

R E S U M E

Mr. Devendra Ingale
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Career Objective

To obtain challenging position in the field of **Data Science research** to supplement the Education industry with my best efforts and uplift my technical skills.

Experience

- Working as **Electronics and Telecommunication Training and Placement department coordinator** at **Engineering College, Pune , Maharashtra , India** since 5 years
- Worked as Visiting Lecturer faculty in SGGS IE&T, Nanded, Maharashtra for 1^{1/2} yr.
- Working as **UGC Approved Full Time Assistant Professor** at **Engineering College, Pune , Maharashtra , India** with total experience of **14 Yr.**
- Worked as **External Sr. Supervisor**
- Worked as **Assistant to Sr. Supervisor**
- Supervised ME projects as Project Guide with **PG approval** from Savitribai Phule Pune University (SPPU)

Subjects Taught

BE:

- Object Oriented Programming (C++ and JAVA)
- Digital Communication (Matlab,)
- Signal Coding and Estimation Theory
- Digital Signal Processing
- Digital Image Processing (C language)
- Data Structures and Algorithms (Practical's)
- ERTOS (Practical's)

ME

- Image processing and computer vision
- Mathematics for Digital Systems

Skill set

Programming Languages Known: C, C++, JAVA, Matlab, Python

Projects Undertaken

- 1) CBIR using Contour Based Shape Descriptors on SQUID Database.
- 2) Shadow Detection in Video Files
- 3) Color Image Coding using Block Truncation Coding
- 4) Iris Recognition
- 5) Image Compression using Discrete Cosine Transform (DCT)
- 6) Block Matching Algorithms For Motion Estimation using Exhaustive Search (ES)

Academic Background

- **M.E.** in Electronics (2002- 2006)
College : Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded
Aggregate Marks : **67.54%**
- **B.E.** in Electronics and Telecommunication (1998 - 2002)
College : Government College of Engineering, Amravati University, Amravati
Aggregate Marks : **66.20 %**
- **H.S.C.** (1996-1998)
Aggregate Marks : **78.00%**
- **S. S.C** (1996)
Aggregate Marks : **72.93 %**

Personal Details

Date of Birth : 19/11/1980
Gender : Male
Nationality : Indian
Languages : English, Hindi, and Marathi.

Other Achievements:

- Paper Presentation for **International Conference on Knowledge discovery in Science and Technology** at Pune
- Participated in a workshop on Digital Signal Processing using Matlab, arranged by “ department of Instrumentation Engineering , SGGS IE&T, Nanded.”
- Two weeks workshop on teaching methodology at GPP, Pune
- Paper Presentation for **International Conference on Embedded Systems and VLSI** at College of Engineering, Ahmednagar, INDIA.

Date :
Place :

Devendra Ingale